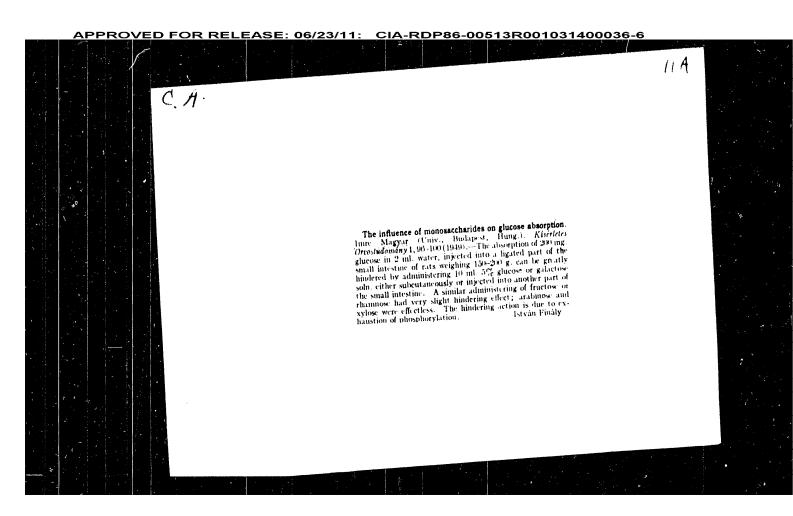
APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

MAGYAR I. A. Budapesti Tud. I. Sz Belklinikajmak Kozlemenye. Vizegalatok a B-esoport vitaginjainak kozti anyajenerejerol Intermediary metalolism of the vicasion of roup E Orvosi Hetilap, Budapest 19h9, 90/6 (1/2-176) traphs 6

Block of phosphorylation (phlorations) readest, and a decrease of any of later (adenosine triphesphate) increase the renal exception of this sine and ciboflevia is reported by entropy. The section of this sine and ciboflevia is reported by entropy, and the of riboflevia also by this mine. Intestinal absorption of this sine is reduced by a citation, and which are known or suggested to undergo the scales the process of phosphorylation, such as riboflevia, pyridoxine, microbiale acid, folic acid and deviation. It is suggested that phosphorylation of one substance reduces the phosphorylation, intestical absorption and utilization of another and that the exhaustion of phosphorylation is caused not by lack of the excitable phosphorus, but by six exhaustion of phosphorylatic activity.

end - Limera (II, 4)

So: Redical Microbiology & Mygione Section IV. Vol. 3, No. 7-12

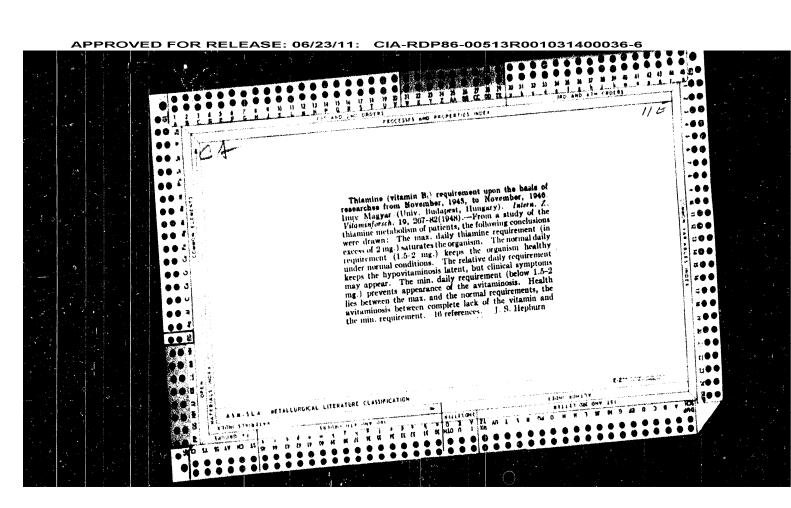


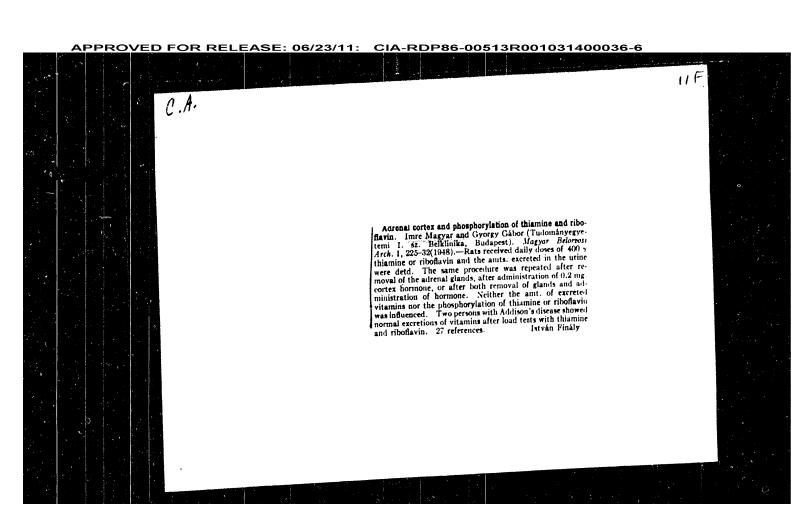
FACY/R, I. 1948
(1 Mod. Clinic, U. of Andreat)

"Adrenal Cortex and Pheopherylation."

Tiet. fur Vit.-Form.-und Fermentforsch. 1948-1949 2/1-2(131,-140)

Abet: Exc. Med. 111, Vol. 111, No. 12, p. 1/71



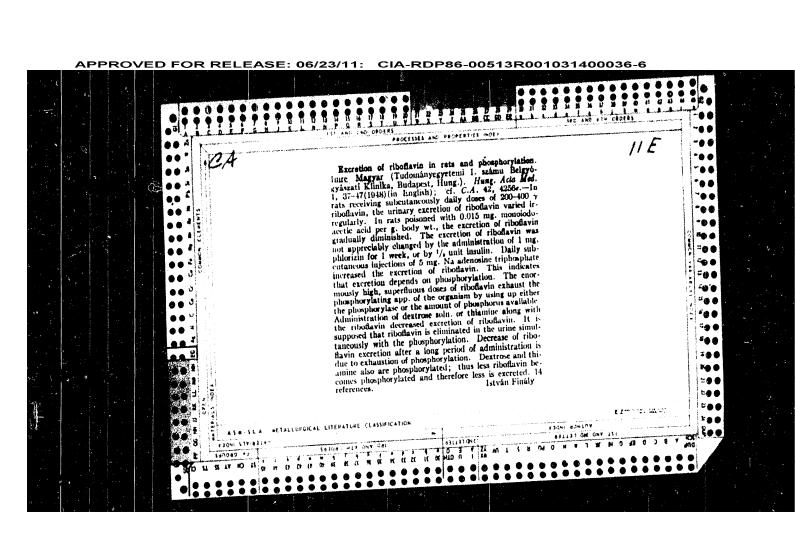


APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

MAGYAR I. and RESOFSZKY P. A Budapesti Pázmany P. tudományegyetem I. Sz Belklinikájának közleménye. Thiamin (B1 vitamin) hatása a szövetek szénhydrát felhasználásara The influence of thiamine (vitamin B1) on the utilization of carbohydrates in the tissues Magyar Belorvosi Archivum 1948, 1/2 (92-96) Graphs 1 Tables 1

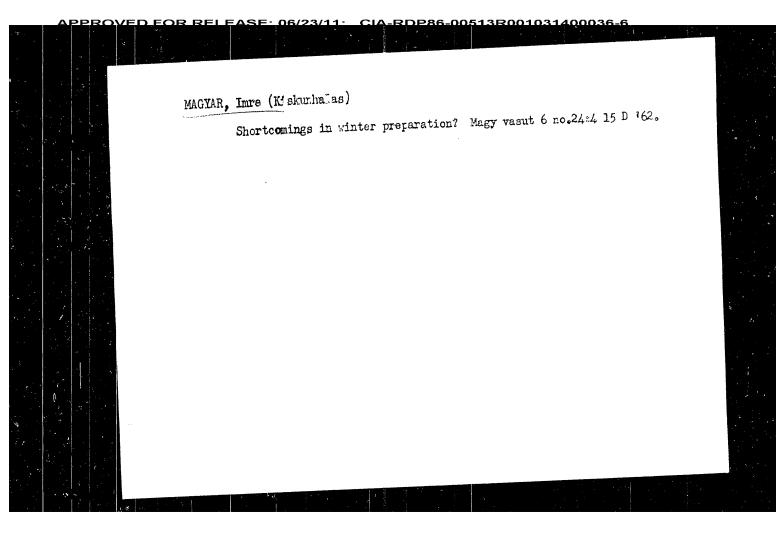
The difference between the sugar contents of arterial (capillary) and venous blood after administration of dextrose and of insulin, respectively, was determined. The difference, which indicates the extent of the utilization of sugar by the tissues, was examined in 30 experiments (10 diabetics and 20 normal) under the influence of thiamine. In the majority of cases there was no change to be registered, i.e. the thiamine had no considerable influence on the utilization of sugar by the tissues. Some exceptional cases belonged to the group of hypophyseal disorders (four cases). Thiamine might facilitate the penetration of insulin into the cells of the liver. The balance of the central and peripheral effects depends on the activity of the hypophysis.

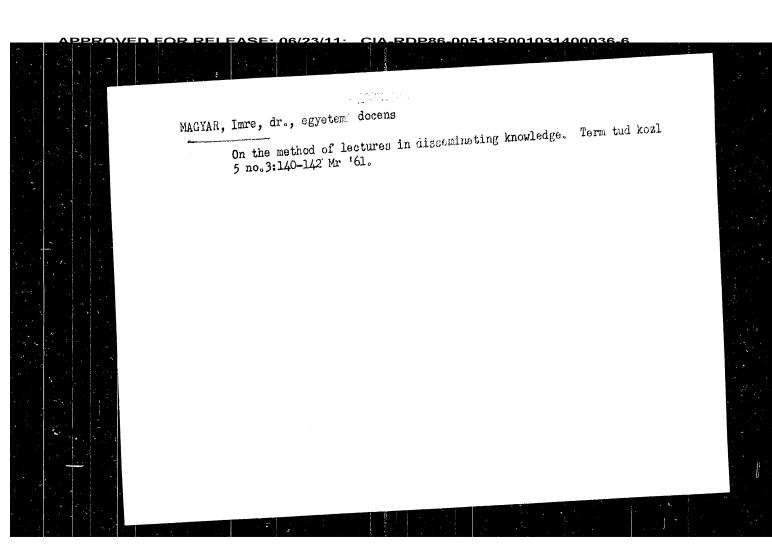
SO: Physiology, Biochemistry & Pharamacology 2.1 Jan.-June 1949



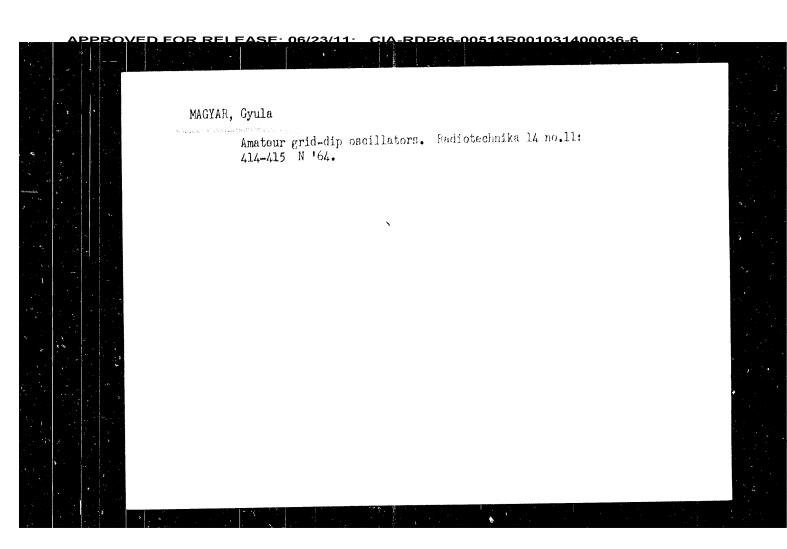
APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6 ::::: With the property of the prope 420 -00 - 00 -00 -00 - • • **#**●● Hunger edema and thiamine deficiency. Intre Magyar (Univ. Budapest, Hungary). Inten. Z. Vitaminforsch. h. 19, 00-0(1047).—In 12 cases of hunger edema only 5 patients exhibited thiamine deficiency. In none of the patients was the edema diminished or the diuresis inpatients was the edema diministration. 25 references. Joseph S. Hepburn = 0 0 # • **= 6 € :00** = 0 z 🕽 🕽 4 D D **z ⊕ ●** 70 O H 0 0 • • 2 ... \varTheta 🔮 1100 ti 🗣 🗣 and good 20 0 HETACO FOR AL LITERATURE CLASSIFICATION 130H 63HIPY 11

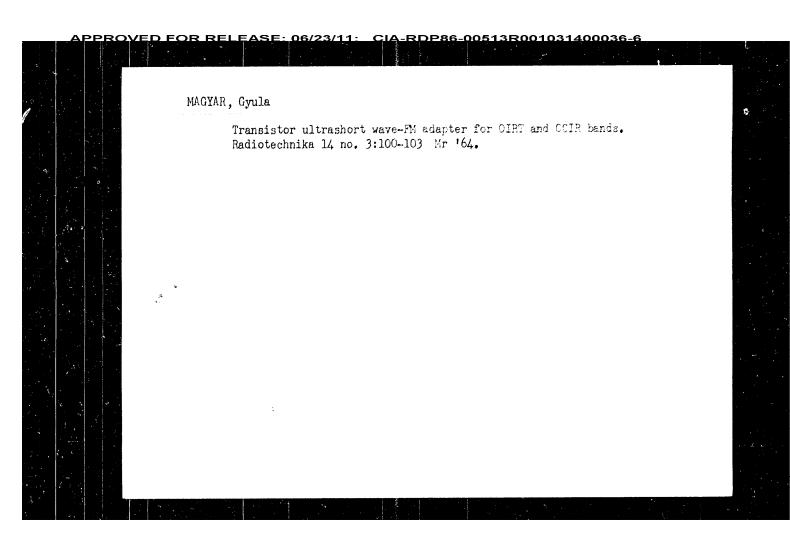
A rather accurate method to determine vitamin de frequency from urine. Jury Magnet, Linux Hundured freiency from urine. Jury Magnet, Linux Hundured freiend and urine search. To accompting the search of the urineral freiend fr





MAGYAR, I. Historical survey and principal problems in calculation of say overhead MAGYAR, I. lines. p. 131. Vol. 49, no. 5, May 1956 ELEKTROTECHINKA TECHNOLOGY Budapest, Hungary Se: East European Accession Vol. 6, no. 3, March 1957





APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6 MAGYAR, Gyorgy (Budapest) Solanum alkaloids. VII. Decomposition of solasodine. III. Acylation experiments. Kem tud kozl MTA 15 no.1:51-55 '61. (ERAI 10:6) experiments. Kem tud kozl MTA 15 no.1:51-55 '61. (Solasodine) (Acylation)

Country: RUMINI.
Category: Organic Charlestry, Natural Compounds and Their Synthetic Landagues.

Abs Jour: EXhKhin, No. 17, 1959, No. 61022

Until that 201029 Shotting point (Proceed edger and then seed me). -- T. Pint mey.

Card : 5/5

G-43

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 ${\tt RUM} \land {\tt NI} \land$ Country :

Organic Chemistry, Natural Compounds and Their Category:

Synthetic inaleques.

Abs Jour: RZhKhim., No 17, 1959, No. 61022

quor, add though 1-2% of I was recovered. Λ solution of par IV in a mixture with 70 ml $\rm C_5H_5N$ and 20 1d (CH3CO)2O was boiled for 3 hours, evaporated an vacuum (temperature < 110°), the residue (6.0gr) was then boiled for 2.2) hours with 50 ml ClaCOCII. To a ecoled solution were added while starring 2 gr CrO3 (15 minutes at 20°), the sciution was then allowed to stand 1 hour at 20°. An excess of CrO3 was destreyed with NaHSO,, the solution was then diluted with water followed by the separation with benzene of 6 gr II, which was then heated for 1 hour at 160°; 2.2gr

: 3/5 Card

G-42

Country: RUMANIA

Organic Chemistry. Natural Compounds and Their Category:

Synthetic Amalogues

Abs Jour: RZhKnin., No 17, 1959, No. 61022

at 160°; I may also be obtained in the treatment of II with slacked line (IV). In addit on, the dissociation of propyonate and butyrate of III was also studied. A solution of II (from 10 gr III) in 1200 : Colle was agitated for 5 hours with 500-500 or V, fellowed by filtration. A residue was washed 5 times employing 200 ml Come in each washing, yielding 37-38% I. A solution containing II (from 5 gr IV) in CoMe was evaporated to describe the description. ted to dryness. The residue was then heated at 160° for 45 minutes (with $180-190^{\circ}$ both temperature), yielding 40.6% of I. From the mother liG

: 2/5 Card

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Country: RUMANIA

Organic Chemistry. Natural Compounds and Their Category:

Synthetic Amlegues

Abs Jour: RZhKhim., Mc 17, 1959, No. 61022

Magyar, G., Lenard, K.; Tuzson, P. Author :

Inst

"Solanum" Alkaloids. V. Dissociation of Soladine. Title

II.

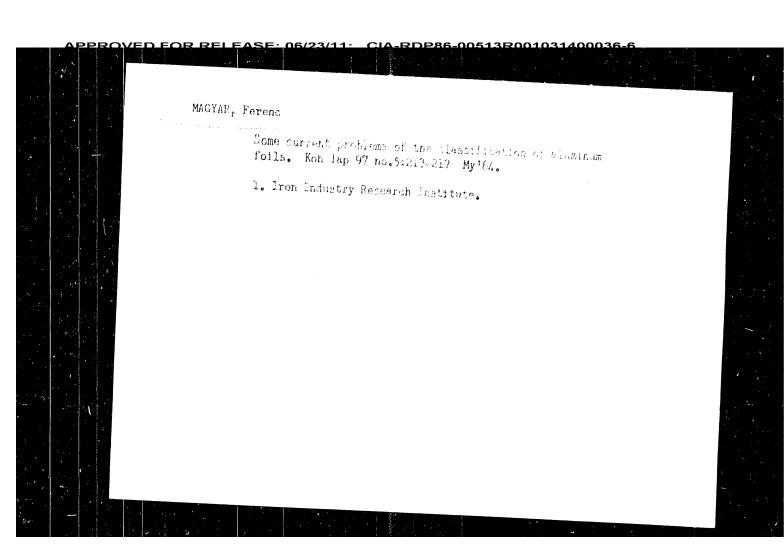
Orig Pub: Magyar tud. ahad. kem. tud. oszt hozl., 1958,

10, No 2, 241-24)

Abstract: Investigated were conditions of the dissociation into an acetate of \triangle 5,16 pregnadyenal-3 β -one--20 (I) of substance (II), obtained in the exidation of O, Mediacetylsolasodine (III). The most convenient way was the splitting of II by heating

: 1/5 Card

G-41



APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

HUNGARY

MAGYAR, Eva, Dr; Medical University of Budapest, I. Institute of Pathological Anatomy and Experimental Cancer Research (director: BALO, Jozsef, Dr) (Budapesti Orvostudomanyi Egyetem, I. Korbonetani es Kiserleti Rakkutato Inteset).

"Data on the Pathogenesis of Focal Cardiomyseytolysis."

Budapest, Orvosi Hetilap, Vol 107, No 52, 25 Dec 1966, pages 2461-2463.

Abstract: [Author's Hungarian summary] Focal cardiomyocytolysis (f.m.) was observed in 8 instances, in the course of histological examinations. In five of these cases, the hypoplasia of the aorta or of the palmonary artery was accompanied by the change. The heart section in front of these vessels, that is the musculature of the left and right ventricle, respectively, was considerably hypertrophied in all 5 cases and, in all of the cases. the cardiomyocytolysis developed in the musculature of the hypertrophied heart section. Characteristic, from the histological aspect, was the "dissolution" of the myofibrils from the intact sarcolem and the complete absence of inflammatory cell reactions. F.m. is a change with a multiple etiology. In these cases, the cause of the change is a relative coronary insufficiency (hypoxidosis) which develops as a result of hypertrophy of the myocardium. Although f.m. - representing a transition between degeneration and necrosis is a less severe change than myocardial infarct, it may still lead to cardiac insufficiency and to a complete circulatory collapse. 5 Eastern European, 20

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<u> APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6</u>

HUNGARY

MAGYAR, Eva, Dr., First Institute for Pathological Autopsy and Experimental Cancer Research at the Medical University (Orvostudomanyi Egyetem, I. Korbonctani es Kiserleti Rakkutato Intezet) in Budapest (Director: BALO, Jozsef, Dr.).

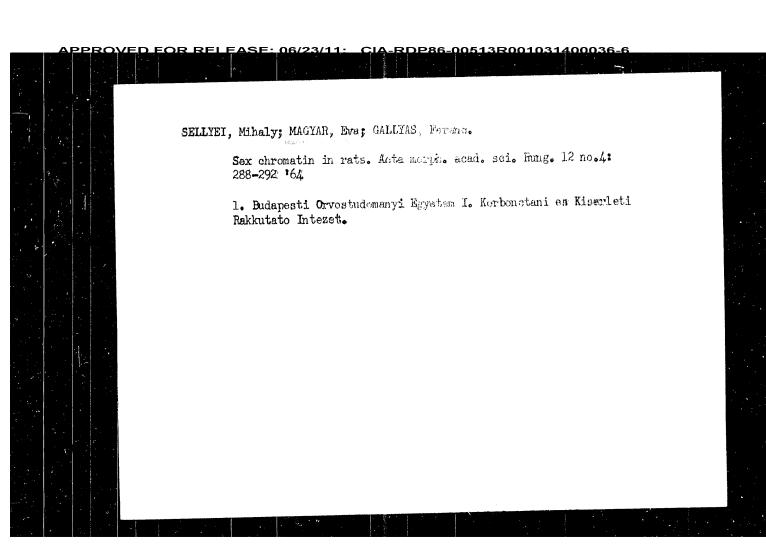
"Congenital Agammaglobulinemia"

Budapest, Orvosi Hetilap, Vol 107, No 26, 26 Jun 1966, pp 1226-1228.

Abstract: The author described the case of a 10-month old boy who succumbed to congenital agammaglobulinemia. The pathological findings included repeated inflmmatory processes. No gamma glubulin could be found in the plaspa protein by electrophoretic techniques. The lymphs were found at autopsy to be atrophied; the plasma cells were missing, and the number of lymphocytes was greatly reduced. Large PAS-positive lymph cells were evident. There was evidence of inflammation and of necrotic processes in various organs. 31 references, including 6 Hungarian, 1 German, and 24 Western.

1/1

MAGYAR, Eva, dr.; BOSZORMENYI, Erno, dr.; MESZAROS, Antal, dr. Focal myocytolysis causing fatal cardiac insufficiency. Crv. 21 Je 64 hetil. 105 no.25:1180-1183 1. Budapesti Orvostudomanyi Egyetem, I.Korbonctani es Kiserle-ti Rakkutato Intezet es II. Belklinika.



REJTO, Kalman, dr.; MAGYAR, Eva, dr.

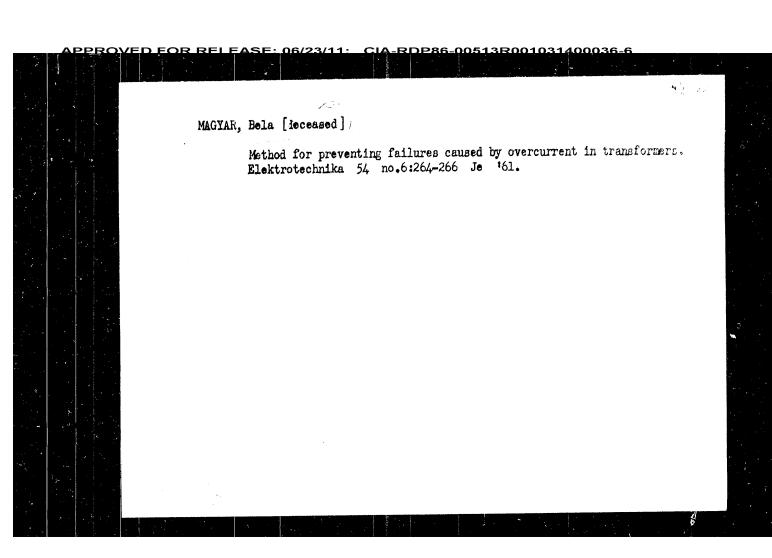
Our cases of chronic urticaria related to Entamoeba histolytica.
Borgyogy. vener. szemle 39 no.1:35-38 F '63.

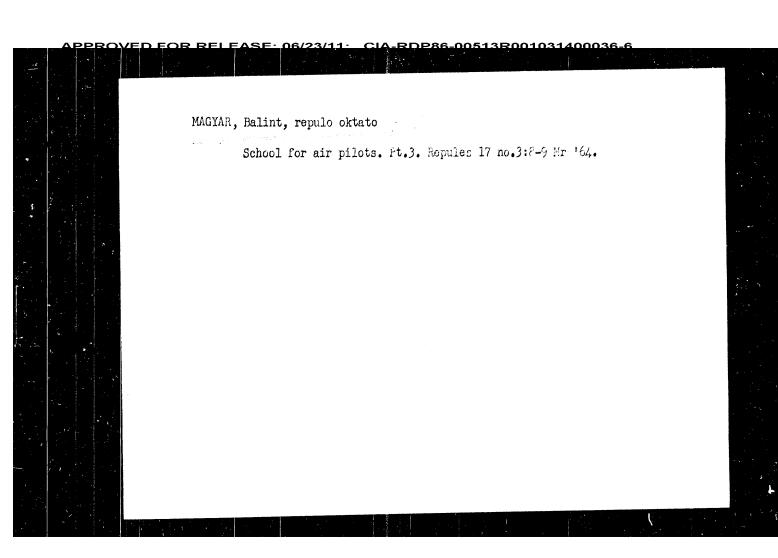
1. A Borsod-Abauj-Zemplen Megyei Korhaz, Miskolc, Szentpeteri kapu (igazgato: Szabo Istvan dr.) borosztalyanak (Foorvos: Rejto Kalman dr.) es a Borsod-Abauj-Zemplen Megyei Kozegeazseguyei es Jarvanyugyi Allomas (igazgato: Jurkovits Janos dr.) laboratoriumanak (foorvos: Biro Zsigmond dr.) kozlemenye.

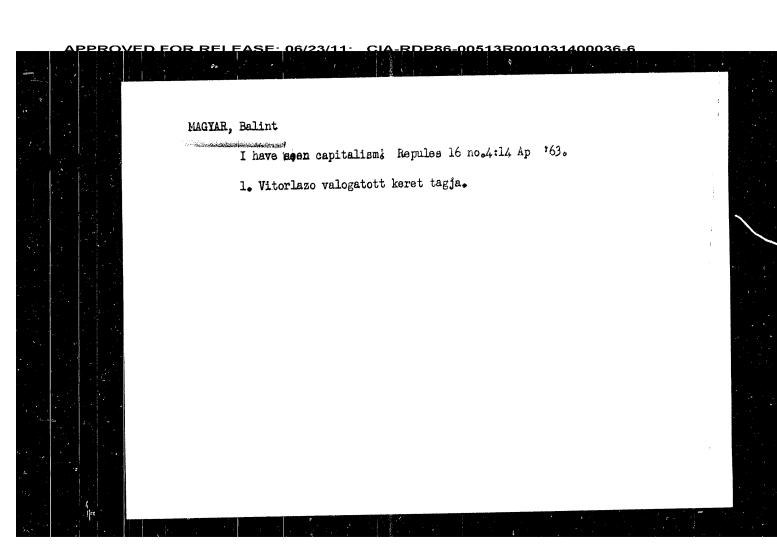
(URTICANIA) (AMMONIUM CHLORIDE) (CHLORDQUINE)

(AMEBICIDS) (AMEBIASIS)

ASZODI, Imre, dr.; LOSONCZI, Istvan, dr.; MAGYAR, Eva, or. On the problem of Trichomonas. Magy.noorv.lap. 26 no.5388-392 S 163. l. Megyei Korhaz.—Rendelőintezet Nőgyogyzszati es laboratorinni Szakrendeless es Kőjal. Paraxitologiai Laboratorinna. Hiskob. VILIMSZKY, Zoltan,: MAGYAR, Eva, dr. Endemic occurrence of atrongyloidesis in the Borsod county. Orv.hetil. 101 no.28:990-992 10 J1 160. 1. Borsod-Abauj-Zemplen megyei Kozegeszsegugyi Jarvanyugyi Allomas (STRONGYLOIDIASIS epidemiol)







PPROVED FOR RELEASE: 08/23/11: Clare PPRO-00513R001031400036-6 "Seed for Park in Agriculture", E. 50, (AGRAMMEMATT, Vol. 7, Lo. 1, Jan/Feb. 1997, Sudepost, Bungary) So: Fonthly Mat of Part European Accombine, (FAL), R., Feb. 1, Jan. 1995, Back.

MASYAR, A

HUING Planed sile one relatered connected to the control of the contro

1997/R. A. Protection of trigonometric stadia rods. p. 227 (Geodezia es Parto rafle Vol. 6, no. 3, 1956 Budapest) 30: Monthly Mist of Mast Muroyean (cossion (MMI) 10, Vol. 6, no. 7, July 1967. Tecl.

GOMORI, P.: KOVACH, A.G.B.: TAKACS, L.: FOLDI, M.: SZAHO, Gy.: MAGY, Z.: WILTHER, W.

The control of renal circulation in hypoxia. Acta med.hung. 16 no.1:43-60 '60.

1. 3rd Department of Medicine (Director: P.Gomori), Institute of Physiology (Director: P.Balint), and 1 at Department of Medicine (Director: I.Rusznyak), University Medical School, Budapest.

(ANOXIA exper)

(KIDNEYS blood supply)

DESI, Sandor; NACY, Laszlo; MACY, Tibor

Drift velocity of electrons in argen, nitrogen, and gas mixtures. Koz fiz kozl MTA 8 no.1:11-22 °60. (EEIA 10:1)

1. Magfizikai Laboratorium IX. A magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezete. (Argon) (Electrons) (Nitrogen) (Pases) (Mixtures) (Carbon dioxide) (Methane) (Ionization chambers)

MARON, TRANSCO

MARON, Tiberiu, Conf.; MAGY, Francisc, Asist.; KEREKES, Mudard, Asist.; WAITSUK, Paul, dr.

Clinical and experimental studies of correlation of the neuroendocrine system with liver function. Med. int., Bucur. 7 no. 4:148-149 Oct-Dec 55.

1. Instit. medico-farmaceut. Tg. Mures.

(LIVER, physiol.

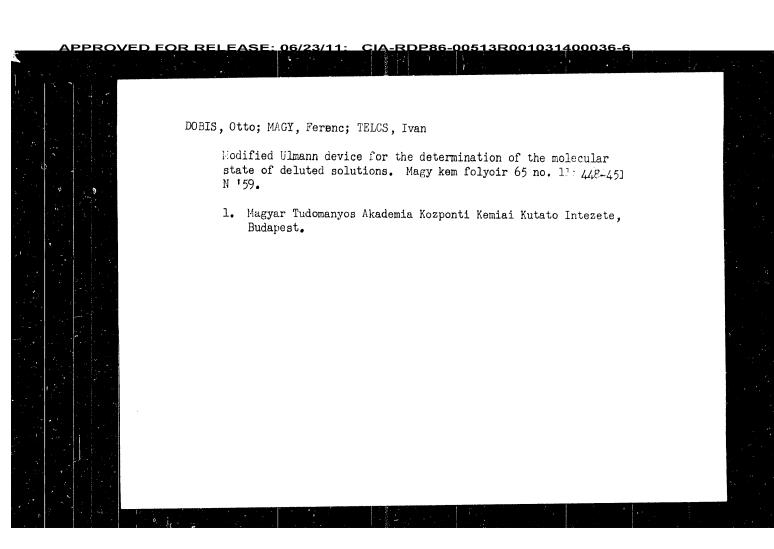
relation to hypothalamo-hypophysial funct.)

(HYPOTHALAMUS, physiol.

hypothalamo-hypophysial funct., relation to liver funct.)

(PITUITARY GLAND, physiol.

(SAME)



MAGY, FERENC

TRUSTES TESTS ON ALUMINIUM JOINTS SOLDERED BY THE UNIVERSELIE METHOD. Ference Magy (Aluminium (Budapest), 1950, 2, (10), 238-242! (11), 268-275‡ (12), 284-293). (In Hungarian). Ultrasonic generating and testing equipment in described in general. Results of a large number of similar tests are tabulated. I.S.M.

JANOSSY, Tibor, dr. MAGY, Eva Treatment of a case of ovarian tumor with a radioactive isotope Au-198. Magy.radiol. 14 no.4:212-218 J1 '62. 1. A Budapesti Orvostudomanyi Egyetem II. sz. Noi Klinikajanak es az I. sz. Sebeszeti Klinika Orvosi-Radiologiai Kutato Csoportjanak kozlemenye. (OVARIES neopl) (GOLD radioactive)

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MAGUZMOV, B.
 USSR (600)
 Public Health-Kalininskii District (Tashkent Province)
 On the right road. Sov.kras.kreat 2 no. h, 1952.
 Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

Trade Union Committee at an Enterprise is a Great Force SOV/92-58-10-22/30

as can be evidenced by the introduction of a rigid control over petroleum product losses. The refinery workmen's committee makes efforts to improve the refinery organizational setup and its working conditions. Moreover, various recreational facilities existing at the refinery were substantially improved upon the recommendation of the refinery workmen's committee. Lectures and conferences were organized to promote the professional skill central Committee of the Communist Party of the USSR, the mass of workmen and employees is now invited to participate in directing the refinery production. However, there is still a number of short-catalytic cracking is not yet properly performed, and the quality of should see to it that the produced gasoline has an octane number of at least 75.

ASSOCIATION: TsK profsoyuza rabochikh i khimicheskoy promyshlennosti (The Central Committee of the Petroleum and Chemical Industry

Card 2/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

25(U)

sov/92-58-10-22/30

AUTHOR: Maguto, A.M., Inspector

TITLE: Trade Union Committee at an Enterprise is a Great Force (Profsoyuznyy komitet --- bol'shaya sila na predpriyatii)

PERIODICAL: Neftaynik, 1958, Nr 10, pp 29-30 (USSR)

ABSTRACT: Inquiries made by the Central Committee of the Trade Union of the Petroleum and Chemical Industry Workers have proved that a trade union organization of an enterprise is a great force provided it is supported by the mass of workmen and employees. The trade union organization supported by the enterprise staff helps to implement resolutions of the government and the communist party. For example, due to the intervention of this organization the Ufarefinery managed to initiate the production of various washing reagents as well as silica gel of different types, and to supply with these products chemical plants. Efforts of refinery workers goordinated by their trade union always bring excellent results

Card 1/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

<u>l 24146-65</u> ENT(d) Pg-4/Ph-4 IJP(c) ACCESSION NR: AR5000990

S/0044/64/000/009/B108/B108

SOURCE: Ref. zh. Matematika, Abs. 9B501

AUTHOR: Magualkin B &

TITLE: The use of the Taylor series for obtaining inverse matrices and the solution of systems of linear equations

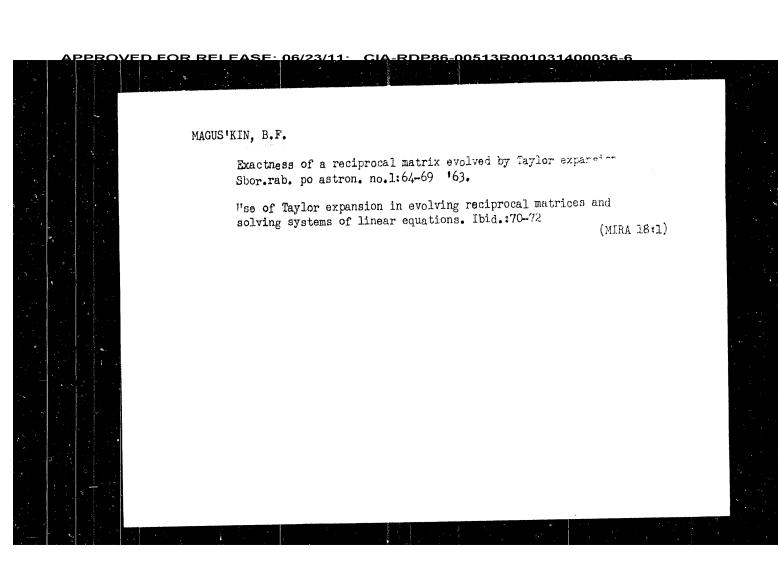
CITED SOURCE; Sb. rabot po astron. Ural'skiy un-t., vyp. 1, 1963, 70-72

TOPIC TAGS: linear equation , inverse matrix, Taylor series iterative solution, matrix expansion

TRANSLATION: The formula for expanding an inverse matrix into a Taylor series of the following form is presented

A-1-1Q-1 ((B+H) (B+H*) (B+H*) (B+H*) ...) P-1.

which presents an advantage of the known formula in respect to the number of mac $_{
m Cord}$ 1/2



MAGUS'KIN, B.F., aspirant Expansion of an inverse matrix into Taylor's series. Trudy (MIRA 16:7) MIIGAIK no.50:47-51 162. l. Kafedra vysshey geodezii Moskovskogo instituta inzhenerov geodezii, aerofotos"yemki i kartografii.
(Triangulation) (Series, Taylor's)

MAGUS'KIN, B.F., aspirant Direct methods for solving systems of normal equations with triangular factorization. Izv.vys.ucheb.zav.; geod.i aerof.
no.4847-64 162. (MIRA 16:2) no.4847-64 162. 1. Moskovskiy institut inzhenerov geodezii, aerofotos tyemki i kartografii. (Linear equations)

MAGUS'KIN, B.F., aspirant; TISHCHENKO, A.P., aspirant Solution of linear equation systems on electronic digital computers. Trudy MIIGAIK no.45:83-90 161. (MIRA 14:7) 1. Moskovskiy institut inzhenerov geodezii, merofotos"yomki i kartografii, kafedra vyushey geodezii. (Linear equations) (Electronic digital computers)

MARCHAM, (.(Th.)

RATULESCY, I.; DINISCHIOTH, G.T., Conf.; MAGUSCY, C., Tr.; ICHD.CY, C., Chim.:

THODORECCY-EXARCU, I., Tr.

Studies of resal function in industrial lead colorative. Ned. int.,
Theorem 9 no.5:77h-75 May 57.

1. Distance effectivate in Institutual de initua conscii el boli profesionale
T. P. R.

(IMARCHAM, chimalogy
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lead role, accur.)

DRAC, P.; JAGER, J.; MAGURSKY, V. Gestation changes of the pelvic ligaments and their relation to vaginal and uterine prolapse. Cesk. gym. 26[40] no.6:418-421 J1 '61. 1. I gyn. por. klin. UJEvP v Brne, prednosta prof. MUDr. L.Hawlasek, OUNZ Jesenik, OUNZ Martin.
(PREGNANCY physiol.) (PELVIS physiol.)
(UTERINE PROLAPSE etiol.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

L 38904-66

ACC NR: AP6029725

PP-3Kh2V8. The service life of these rollers is increased 2-3-fold. In 1963, the R-922 installation for surfacing internal cylindrical-conical surfaces in a carbon dioxide medium was put into operation. The sizes of the built-up articles: outside diameter -- 130-645 mm; internal diameter -- 90-420 mm; length -- up to 1100 mm. Restoration and strengthening of the articles on this unit are done with welding wires SV-08, SV-10G2, SV-1Khl3 and PP-3Kh2V8, 2-3 mm in diameter. Plant introduction of parts surfaced under a layer of flux and in a carbon dioxide medium permitted the saving of a large amount of wornout parts worth 400,000 rubles. At the present time efforts are continuing on expanding the base for the restoration and strengthening of parts of equipment by surfacing and introduction of new technology. In September, 1965, a type EVG-2 installation for the vibro-arc welding of parts 30-350 mm in diameter, which did not require machining after welding, was put into operation. Welding tool UMN-4, produced by the plant for submerged-arc welding permitted a sharp increase in the production of restored and strengthened parts measuring up to 1000 mm in diameter and up to 3000 mm in length, weighing up to 4 tons. In cooperation with the Azerbaydzhan Scientific Research Institute of Petroleum Machine Building, works are underway at the plant on the development of an installation for restoring wormout rollers of the 850 and 700 lathes weighing up to 16 tons. The installation will be built on the base of the roll lathe with the use of an A-384 weld head. The introduction of these measures will permit the restoration of parts amounting to 1,000-1,100 tons per year. Orig. art. has: 3 figures and 1 table. [JPRS: 36,728]

SUB CODE: 13 / SUBM DATE: none

Card 3/3

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

L 38904-66

ACC NR: AP6029725

SV-18KhGSA wire and then worked on a threader lathe for threading of the trapezoidal screw. Service life of the restored columns is not less than that of new ones. However, only parts whose smallest diameter is 250 mm can be built up qualitatively on this machine. The use of larger diameter welding wire (3-6 mm) and larger welding current (up to 1000 amp) resulted in metal runoff onto small-size parts due to the large curvature of the surface. (In connection with the fact that special welding wires (1Khl3, 1Khl8N9T, 1002S and others) are initially used for surfacing, the list of restored and strengthened items has grown. Thus, rods of hydraulic manipulators and tilters which work in corrosive media frequently break down in the rolling workshop. Now they are surfaced with noncorrosive wires SV-1Kh13 and SV-1Kh18N9T. The service life of these items was increased 1.5-2-fold after strengthening. The use of powder surfacing wire offers great possibilities. The material for making the filler is a strip made of soft steel and powder consisting of a mixture of ferroalloys? By using different powder wires one gan introduce alloying elements (chromium, manganese, tungsten; wanadium; nickely contained in the wire into the surfaced layer. Powder wire PP-3Kh2V8, 3.6 mm in diameter, is used for strengthening. It is used in surfacing units in combination with welding flux AN-20. After build-up and mechanical treatment the hardness of the working surface amounts to 450-500 Brinell units, which is slightly more than the hardness of the metal from which the articles were made. In plant workshops there are a large number of polished rollers in roller conveyers used to transport heated tube blanks and the tubes themselves. These rollers are restored and strengthened with the powder wire

Card 2/3

ENT(d)/ENT(m)/ENP(v)/T/ENP(t)/ETI/ENP(k)/ENP(h)/ENP(l) SOURCE CODE: UR/0130/66/000/005/0035/0037

AP6029725 JD/HM/HW ACC NR:

AUTHOR: Popovskiy, Ye. I.; Magurin, A. S.

ORG: Azerbaydzhan Pipe Rolling Mill (Azerbaydzhanskiy truboprobatnyy zavod)

TITLE: Restoring and strengthening parts of metallurgical equipment by automatic surfacing

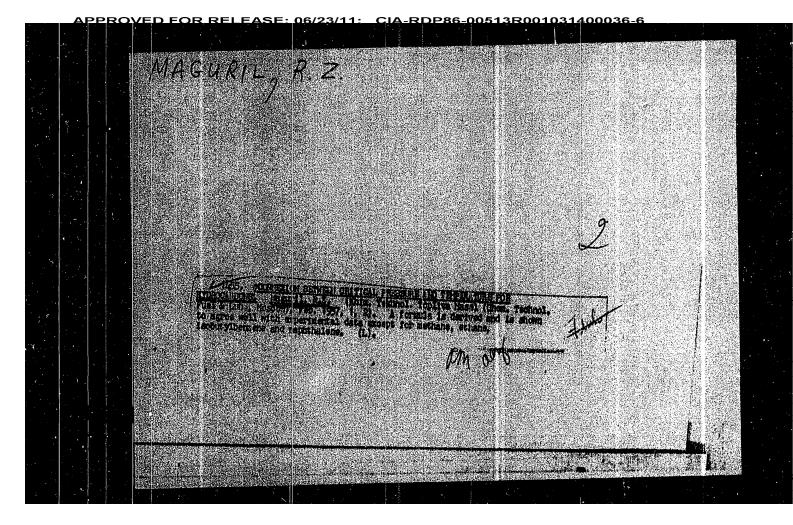
SOURCE: Metallurg, no. 5, 1966, 35-37

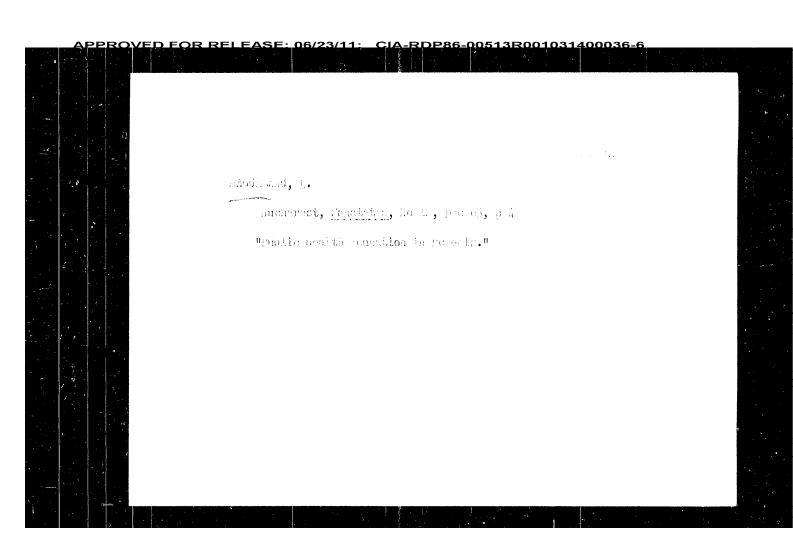
TOPIC TAGS: metal surfacing, metallurgic machinery, wire, metal rolling

ABSTRACT: At the Azerbaydzhan Pipe Rolling Mill imeni V. I. Lenin over 30,000 tons of equipment operating under severe conditions (heavy loads, high temperature, dust, etc.) have been installed and put into operation. The assembly sector of the mill, in its development, lags behind the increase in productive capacities which affects the provision of replaceable equipment and spare parts to the main mill shops. Under these conditions the restoration and strengthening of parts of equipment by surfacing with welding wire acquires special significance. On the type B installation for automatic submerged-arc surfacing, aparts up to 4 meters long, from 200 to 2,000 mm in diameter and weighing up to 12 tons are restored and strengthened. Of much interest is the surfacing of the wornout part of straightening machine screws. During their operation a section 300 mm long, from a screw column 1000 mm long, is finished. It is turned on a lathe for half the length of the column, built up with

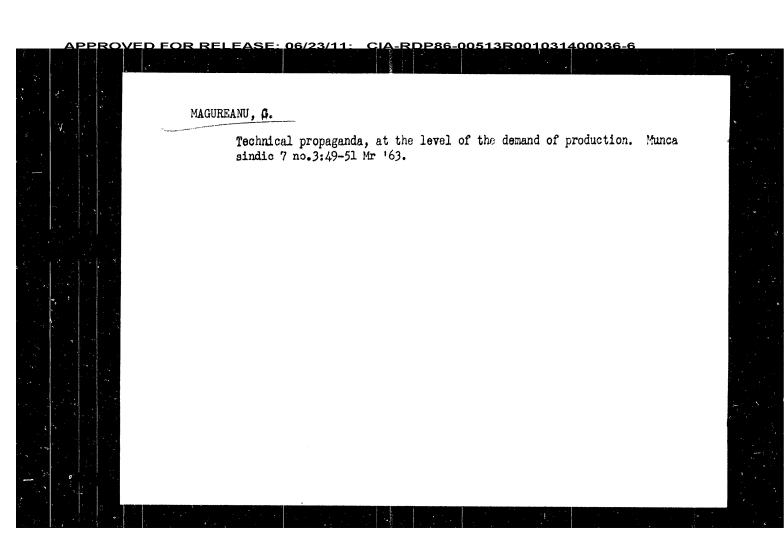
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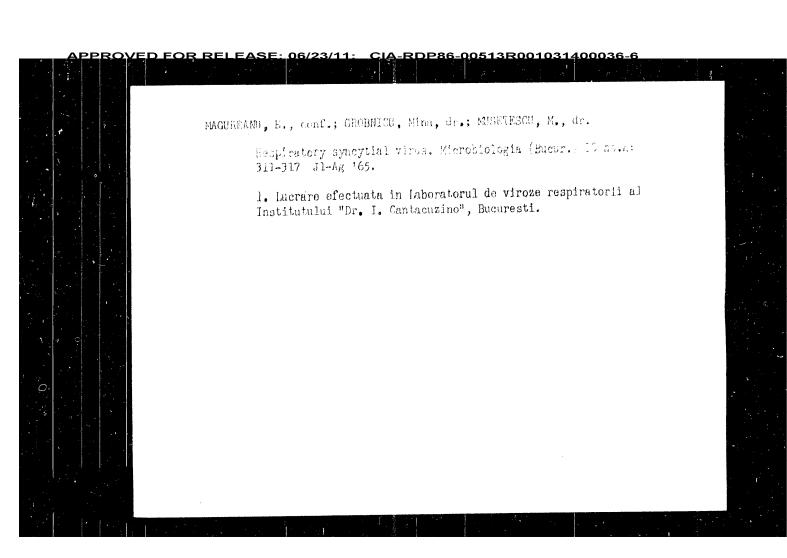




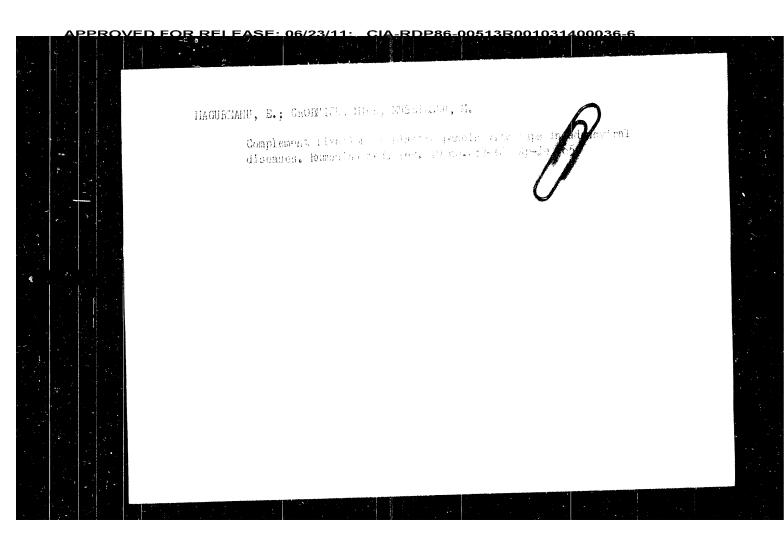
MOSSEVAN, top Ingo: 11 des. NO, Co Nage tariff in leating for lapse qualifications up to the Irosen requirements of publiff adding, and text hum to no. 8,435-436 Ag 164 J. Directorate of Economic Chambing, Ministry of Eight Industry.



MAGUREANU, E.; GROBNICO, Mina; MUSETESCO, M.; BONA, C. Use of the immunofh orescence technic in the study of the localization and multiplication of Adenovirus in cell cultures. Arch. Roum. path. exp. microbiol. 23 no.4:1011-1016 D 164. 1. Travail de l'Institut "Dr. 1. Cantacuzino", laboratoire des Adeno-virus. Submitted June 8, 1964.



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CIA-RDP86-00513R001031400036-6 Comparative stany of adequating solid at the part to exampsion tination test and complement fluction of the file sides of the end of the or a part of the sides o), there exercises is solutional decreased to the α at of the contract of the

MAGUREANU, E., conf.; GMCDMFM, Mina, del; MMMENDOO, L., dr.: MACH. L., dr. Serological diagnosis of ademovirus discuses with Boylen's passive hemagglutination reaction. Microbiologia (Sucir) 9 no.2:161-168 Mr-Ap 164. 1. Lucrare efectuata în institutul de microbiologie, parezitologie si epidemiologie "Dr. I. Cantacazino" (director: prof. 1. Pranebeanu). 2. Laboratorul de ademovirose (For Eugeneanu, Greinieu, Musetescu). 3. Laboratorel de carologia (for Hadu).

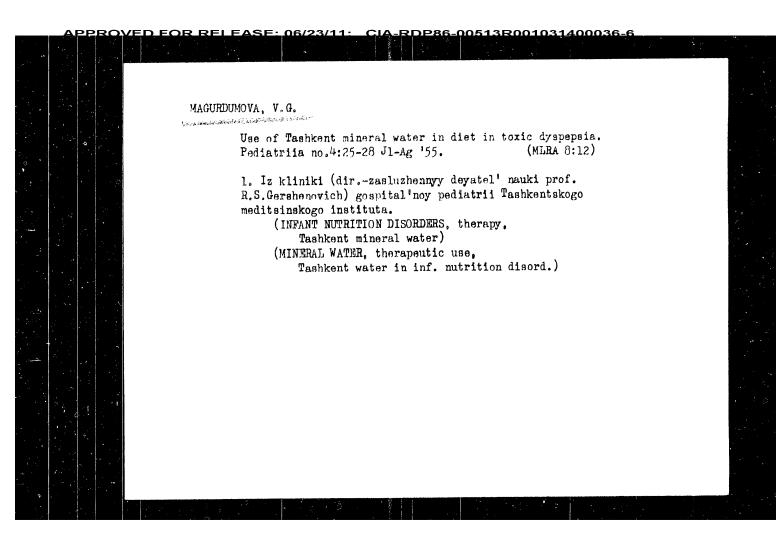
IVAN, I.M., prof.; TELNICEANN, A., dr.; MAGUREANU, E., dr.; TOMA, R., dr.; BORDEIANU, P., dr.; CALOMFIRESCU, AI., dr.; BARBU, A., dr.; MANOUESCU, Maris, chim.

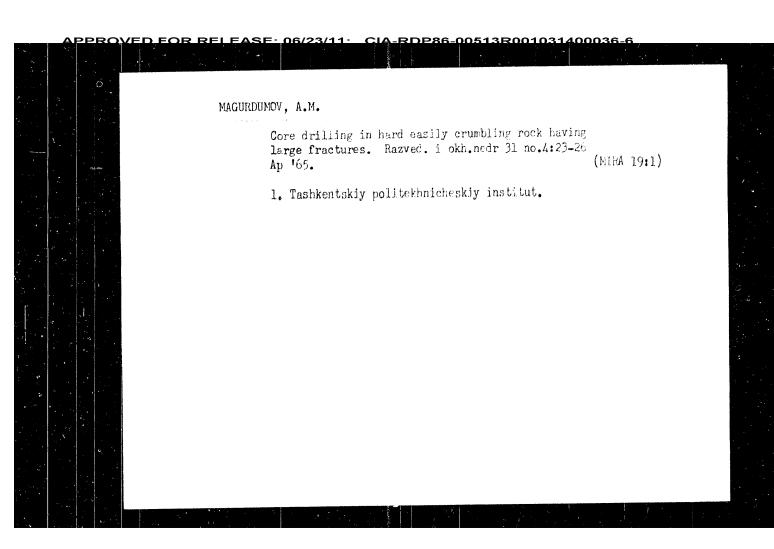
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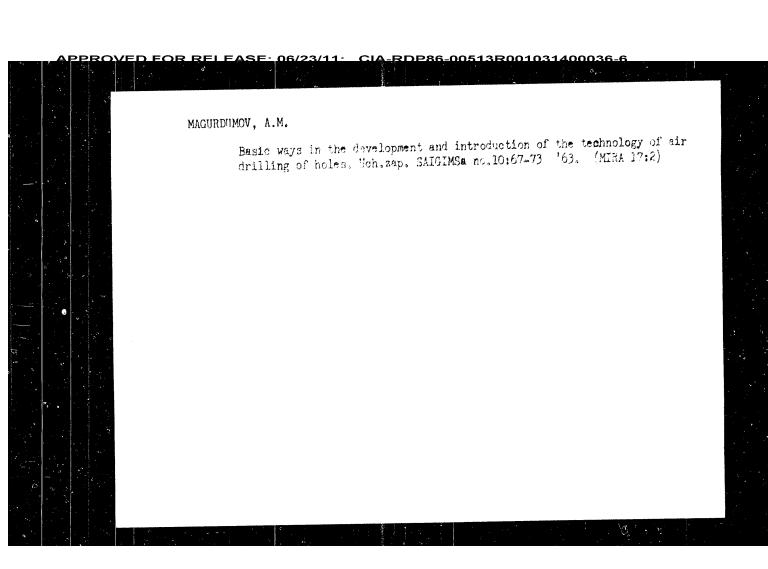
1. Catedra de epidemiologie, I.M.F., Bucuresti (for Tvan, Telniceanu, Magureanu, Toma), 2. Sanepidul central al Capitalei (for Bordeianu, Calomfirescu, Rarbu, Manolescu).

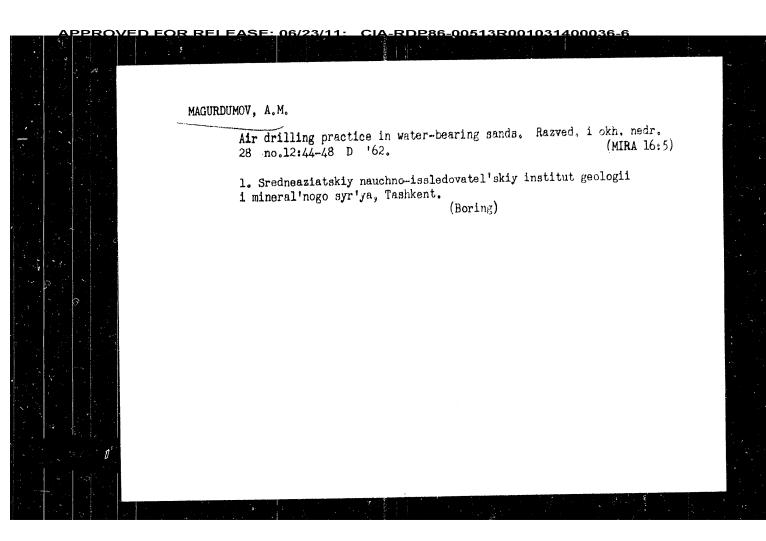
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MAGURDUMOV, A. M., Doc Tech Sci, Drilling of geological Exploration wells with scavenging Air in the arid and desert regions of Central Asia. Tashkent, 1960. (Min of Higher and Sec Spec Ed Uzssr. Central Asia Polytech Inst. Geol Surler Fac). (KL, 2-61, 206).

APPROVED FOR RELEASE; 06/23/11; CIA-RDP86-00513R001031400036-6

132-12-5/12

Experience in Drilling Water Wells When Blowing the Face with Compressed Air

tages were the possibility to locate exactly water bearing strata, to combine drilling operations with sampling, and high operational efficiency at drilling for water and minerals in arid areas. Large scale experimental drilling and detailed studies are necessary to improve drilling methods with compressed air.

The article contains 2 tables and 3 figures.

ASSOCIATION: Central Asiatic Norm-Setting, Exploratory Team (Sredneaziatskaya

normativno-issledovateliskaya partiya)

AVAILABLE: Library of Congress

Card 2/2

MAGURDEMON A.M.

AUTHOR:

Magurdumov, A.M.

132-12-5/12

TITLE:

Experience in Drilling Water Wells When Blowing the Face With Compressed Air (Opyt bureniya skvazhin na vodu s produvkoy zaboya szhatym vozdukhom)

PERIODICAL:

Razvedka i okhrana nedr, 1957, # 12, p 29-35 (USSR)

ABSTRACT:

Based on experiences made in the USA, well drilling with the use of compressed air was experimentally conducted in the USSR. This method is of special interest for drilling operation in arid areas, as in Central Asia, where drilling for water by means of compressed air will reduce considerably drilling expenditures. Experimental drilling was carried out with the mobile machine "CEY-150-3MB" equipped with the 30 HP engine "FA3-MK" Compressed air was supplied by the mobile compressor station "KC-9" with a capacity of 8.5 cu m/min and an operational pressure of 6 atm. The compressor was transported by an engine of the type "KAM-46". Drilling operations with compressed air showed several advantages as compared with the conventional method. Drilling speed at 150-270 rpm ranged between 7.8 -27 m/per hour, with an average of 12.9 m/per hour. Drilling of hydro-geological wells was most successful with compressed air with simultaneous application of 1.5 liter/sec of water. Additional advan-

Card 1/2

2042. Magurdunov. A.M. Opyt Kolonkovogo Buremiya Po Khelezobetonv. M., Gosgeoltekhizdat, 1954. iss. s Ill. 22sm. (Tsentr. Normativno-Issled. Byuro. Opyt Raboty Novatorov Geol. Sluzhby). 3.000 EKZ. Bespl. --Na Obl. AUT. Ne Ukazan-(54056804)p 524.012.44622.243.5.

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ALLOWARD, H. E., HACGOMBOY, A. E.

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Mine burveys, Ugol' 27 No. 5, 1952.

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PA-2012 MAGURDUMOV, A. M. Jan-Feb 1947 USSR/Geology Drilling-Water "Experience with Drilling and the Use of Waters from the Sands of Kyzyl-Kymax," A M Magurdumov, "Razvedka Nedr" Vol 30, No 1 Illustrated with photographs and diagrams of filters 2T12

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

L 29236-66

ACC NR: AP6019369

by impulses of a depolarizing current frequently generate action potentials with the formation of a protuberance on the descending section or a split peak. Hyperpolarization of the cell by an electric current usually removes the split action potential as well as the protuberance on the descending section. The input capacity and input resistance of the membrane of the nerve cell were determined by passing right angle impulses of a hyperpolarizing current through the polarizing electrode. Considerable variations in both were found, with the input capacity fluctuating between 4.0·10⁻² and 40·10⁻² microf, and input resistance — between 2.5·10⁵ ohm and 18·10⁵ ohm. Orig. art. has: 3 figures and 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 20Jan65 / ORIG REF: 007 / OTH REF: 002

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400036-6

L 29236-66

ACC NR: AP6019369

SOURCE CODE: UR/0385/65/001/004/0360/0363

AUTHOR: Gerasimov, V. D.; Magura, I. S.

ORG: Laboratory of General Physiology, Institute of Physiology im. A. A. Bogomolets AN UkrSSR, Kiev (Laboratoriya obshchey fiziologii Instituta fiziologii AN UkrSSR); Laboratory of Electrophysiology, Institute of Physiology im. A. A. Bogomolets, AN UkrSSR, Kiev (Laboratoriya elektrofiziologii Instituta fiziologii AN UkrSSR)

TITIE: Electrical activity of the giant neurons of the nudibranchiate mollusc Tritonia diomedia

SOURCE: Zhurnal evolyutsionnoy biokhimii i fiziologii, v. 1, no. 4, 1965, 360-363

TOPIC TAGS: neuron, electrophysiology

ABSTRACT: Data obtained in the study of the electrical activity of giant neuron cells of the mollusc Tritonia diomedia when in sea water are presented. The investigations were carried out primarily on a cerebral neuron cell immersed in sea water cooled to 13-15 degrees. Two glass microelectrodes filled with a trimolar solution of KCl were placed into the cell. One of the electrodes served to polarize the surface of the membrane; the other to record the difference of the potentials between the internal content of the cell and external solution. It was found that the potential of the nerve cell at rest fluctuates between 45 and 50 millivolts; a cell potential lower than 35 millivolts indicates a poor functional condition; the amplitude potential of the cell in action fluctuates between 80 to 100 millivolts. Nerve cells directly stimulated

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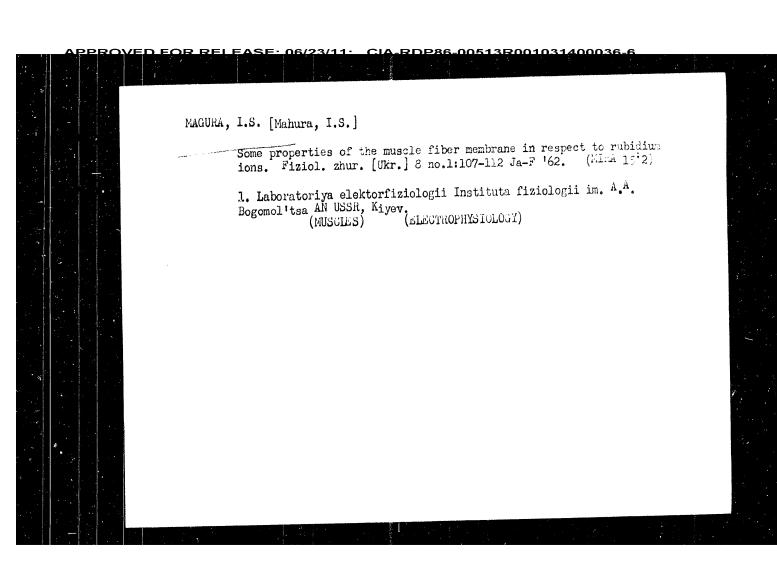
CIA-RDP86-00513R001031400036-6 MaGURS, 1.3. Themore, 1.5.) Effect of chloring icas on the pressure of depolaries on and responsible to the responsibilities of muscle theorem for owing a change in the pulsaries ionner, entration in ideger's solution. Posiol.zhar.[Uku.] 9 n. hopeaste camp 183. (HIII 18:5) The Laboratoriya elektrofiziologia Prelitator (Lacologii im. A.A. trapmed than 80 00 200m, Blyce.

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(DEMISPRY,

in Bulgaria, regional dent. polyclinics)

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[Zakolodiazhna, O.V.]; STESSMKO, 1.V.

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(MIRA 18:6)

Natural Resources of the Georgian Soviet (Cont.) SOV/2505 14 1. Natanebskoye deposit 16 2. El'darskaya and Shirakskaya steppe deposits 3. Deposits in other regions 18 Basalt. Tvalchrelidze, A.A. 20 23 Basalts of Georgia 32 Barite. Kuparadze, D.I. Deposits of Georgia Barite deposits of the Rioni and Tskhenis-Tskhali river basins 32 34 (Kutaisi group of deposits) Description of the Kutaisi group deposits Barite deposits of the Dzhodzhora river basin (Deposits of the Upper Racha and Southern Osetiya) 38 Barite deposits of the Inguri river basin (Deposits of Svane-44 tiya and Megreliya) Barite deposits of the Mokva, Kodora, Atsa (Baklanovka) and Bzybi river basins (Abkhazskaya group of deposits) 46 Card 3/13

Natural Resources of the Georgian Soviet (Cont.) SOV/2505

have been exploited. Individual articles discuss the importance of barite, diatomite, tale, andesite, and other minerals to the chemical industry; of barite, gumbrine, and bentonitic clays to the petroleum industry; and of marble, slate, and limestones to the construction industry. A map depicting the major nonmetallic mineral deposits is included with the work. No personalities are mentioned. References accompany each article.

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Deposits in Georgia Card 2/13	14

3(5) MAGULARIYA, I.A. BOOK EXPLOITATION SOV/2505

Akademiya nauk Gruzinskoy SSR. Sovet po izucheniyu proizvoditel'nykh sil

Prirodnyye resursy Gruzinskoy SSR. t. 2: Nemetallicheskiye poleznyye iskopayemyye (Natural Resources of the Georgian Soviet Socialist Republic. v. 2: Nonmetallic Mineral Deposits) Moscow, Izd-vo AN SSSR, 1959. 379 p. Errata slip inserted. 5,500 copies printed.

Ed.: F.N. Tavadze, Corresponding Member, Gruzinskoy SSR Academy of Sciences; Ed. of Publishing House: K.M. Feodot'yev; Tech. Ed.: A.P. Guseva; Editorial Board: R.I. Agladze, Sh. R. Archvadze, N.D. Vachnadze, G.G. Gvelesiani, B.I. Gudzhedzhiani, A.I. Dzhanelidze, G.S. Dzotsenidze, S.V. Durmishidze, N.N. Ketskhoveli, I.S. Mikeladze, M.M. Rubinshteyn, A.A. Tvalchrelidze (Deceased), G.V. Tsitsishvili, and P.G. Shengeliya.

PURPOSE: This book is intended for economic geologists and mineralogists.

COVERAGE: This collection of articles describes the nonmetallic mineral deposits of the Gruzinskaya SSR and the extent to which they Card 1/13

ANTELAVA, N.V. (Tbilisi, Pekinskaya ul., 2,kv.2l); MAGULARIYA, E.I. (Tbilisi, ul. Engel'sa, 4l)

Surgical treatment of the so-called carcinomatous pleurisy. (MIRA 18:2)

1. 1z 1-y khirurgicheskoy kliniki (zav. chlen-korrespondent AMN SSSR prof. N.V. Antelava) Tbilisekogo gosudarstvennogo institut dlya usovershenstvovaniya vrachey (rektor - prof. G.R. Krundadze).